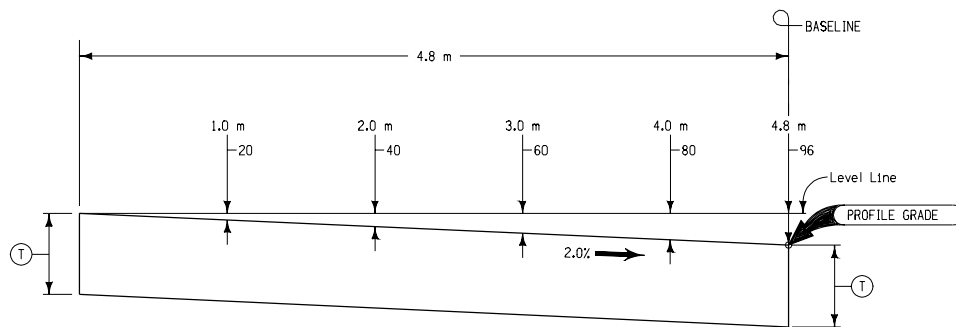


TYPICAL PAVEMENT PLAN



TYPICAL CROSS SECTION

Edge radius shall be 5 mm except if pavement abuts on adjacent pavement, then use 3 mm radius edge.

GENERAL NOTES:

Details on this plan illustrate the general requirements for 4.8 meter P.C. Concrete Ramp Pavement. Refer to individual project plans for specific dimensional requirements and other details of pavement construction.

Refer to Standard Road Plan RH-50, RH-51, and RH-52 for details of construction of joints in pavement. Joint layout shall be skewed as shown, 6:1 right ahead except at pavement intersection areas and other locations specifically designated by the Engineer. End of day's work joint and joint at bridge approach section shall be constructed perpendicular to ramp base line. Transverse joints will be "CD" except when "C" joints are specifically required as a part of detail project plans.

Normal pavement slope as detailed hereon may be modified appropriately in areas of superelevation transition, or other locations specifically designated by the Engineer. Refer to typical cross sections, Standard Road Plans, and project plans for superelevation.

The contract item is "Standard or Slip-Form P.C. Concrete Pavement".

PER STATION DESIGN QUANTITIES FOR PAVEMENT										
ITEM	UNIT	T=200	T=210	T=220	T=230	T=240	T=250	T=260	T=270	T=280
Section Area	m ²	0.960	1.008	1.056	1.104	1.152	1.200	1.248	1.296	1.344
Concrete Volume	m ³	96.0	100.8	105.6	110.4	115.2	120.0	124.8	129.6	134.4
Surface Area	m ²	480	480	480	480	480	480	480	480	480

All dimensions given in millimeters unless noted.

M	Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RH-19	
	REVISION: Remove less than 200 mm statements. Show Profile Grade and Baseline in plan view.	
	APPROVED BY DESIGN METHODS ENGINEER	
	4.8 m CONCRETE RAMP PAVEMENT	